

## **Exhibit 18: Integrating Processes in Multiple DNA Laboratories**

<b>Business Process</b>	<b>When Integration May Be Necessary</b>
Sample accessioning	Multiple, independent computer systems are used to accession samples. All of the data must be accessible by the laboratory(ies) responsible for making identifications. The managing laboratory's LIMS may also need to communicate with DMORT's Victim Identification Program (VIP).
Sample analysis	One or more laboratories use the raw data produced by other laboratories to make its/their own allele calls. An example would be using an expert system to reanalyze severely degraded DNA.
Data interpretation	One or more laboratories review the allele calls made by other laboratories; participating laboratories produce CODIS-compatible import files for use by the managing laboratory.
Quality assurance	Multiple laboratories are participating in a single, unified quality assurance program.
Matching and statistics	Laboratories share their final results with one another.